

Programming

Learning

- ✓ To understand that algorithms are implemented as programs on a range of digital devices
- ✓ To give instructions to a programmable toy
- ✓ To plan a simple algorithm to that controls a toy
- ✓ To program a virtual object to move to on-screen objects
- ✓ To record a sequence of instructions in a common format

Key Vocabulary

algorithm	A set of steps to finish a task
instruction	How something should be done
sequence	A particular order to follow
program	An algorithm that has been written in a language (coded) that a computer can understand
debug	Finding and fixing problems with an algorithm or a program
repeat	The action of doing something over and over again
output	A way to get information out of a computer

Programming

Key Questions

What is an algorithm?



A set of instructions that are followed to achieve a task

How do we give computers instructions?



In 'code'. Instructions given in a language computers can understand

What does debug mean?



Finding and fixing problems in algorithms and computer programs